



<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. 00862.023106
		First Named Inventor or Application Identifier TOMOCHIKA MURAKAMI
		Express Mail Label No.
<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>		<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 <div style="text-align: right; font-size: small;">17507 U.S. PTO 10/600620 067 237 83</div>
<div>1. <input checked="" type="checkbox"/> Fee Transmittal Form <small>(Submit an original, and a duplicate for fee processing)</small></div> <div>2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small></div> <div>3. <input checked="" type="checkbox"/> Specification <div style="float: right;">Total Pages <span style="border: 1px solid black; padding: 0 10px;">66</span></div></div> <div>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) <div style="float: right;">Total Sheets <span style="border: 1px solid black; padding: 0 10px;">25</span></div></div> <div>5. <input checked="" type="checkbox"/> Oath or Declaration <div style="float: right;">Total Pages <span style="border: 1px solid black; padding: 0 10px;">1</span></div><div style="margin-left: 20px;">a. <input checked="" type="checkbox"/> Newly executed (original or copy)</div><div style="margin-left: 20px;">b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 17 completed)</small><div style="margin-left: 20px;">i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></div></div></div> <div>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</div>	<div>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</div> <div>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small><div style="margin-left: 20px;">a. <input type="checkbox"/> Computer Readable Form (CRF)</div><div style="margin-left: 20px;">b. Specification Sequence Listing on:<div style="margin-left: 20px;">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</div><div style="margin-left: 20px;">ii. <input type="checkbox"/> paper</div></div><div style="margin-left: 20px;">c. <input type="checkbox"/> Statements verifying identity of above copies</div></div>	
		<b>ACCOMPANYING APPLICATION PARTS</b>
		<div>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</div> <div>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <small>(when there is an assignee)</small> <input type="checkbox"/> Power of Attorney</div> <div>11. <input type="checkbox"/> English Translation Document <small>(if applicable)</small></div> <div>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</div> <div>13. <input type="checkbox"/> Preliminary Amendment</div> <div>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small></div> <div>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small></div> <div>16. <input type="checkbox"/> Other: _____</div>
<b>17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:</b> <div style="display: flex; justify-content: space-between; align-items: flex-start;"><div><input type="checkbox"/> Continuation <small>Prior application information:</small></div><div><input type="checkbox"/> Divisional <small>Examiner</small> _____</div><div><input type="checkbox"/> Continuation-in-part (CIP) <small>Group/Art Unit:</small> _____</div><div><small>of prior application No. ____/____</small></div></div> <p style="font-size: small;">For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>		
<b>18. CORRESPONDENCE ADDRESS</b>		
<input checked="" type="checkbox"/> Customer Number or Bar Code Label <div style="border: 1px solid black; padding: 2px; text-align: center; font-weight: bold;">05514</div> <small>(Insert Customer No. or Attach bar code label here)</small>		<input type="checkbox"/> Correspondence address below
<div style="display: flex; justify-content: space-between;"><div>NAME</div><div></div></div> <div style="display: flex; justify-content: space-between;"><div>Address</div><div></div></div> <div style="display: flex; justify-content: space-between;"><div>City</div><div>State</div><div>Zip Code</div></div> <div style="display: flex; justify-content: space-between;"><div>Country</div><div>Telephone</div><div>Fax</div></div>		



CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	15-20 =	0	X \$ 18.00 =	\$0.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	6-3 =	3	X \$ 84.00 =	\$252.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			\$280.00 =	\$0.00
				BASIC FEE (37 CFR 1.16(a))	\$750.00
				Total of above Calculations = \$1002.00	
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).				
	TOTAL =				\$1002.00

19. Small entity status

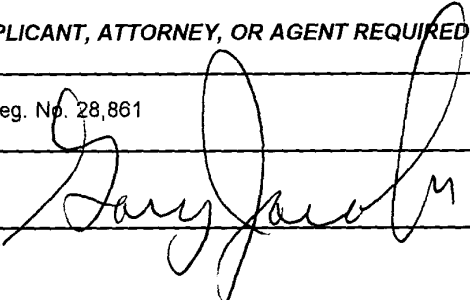
- a. ☐ A small entity statement is enclosed
- b. ☐ A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.

20. ☒ A check in the amount of \$ 1002.00 to cover the filing fee is enclosed.

21. ☒ A check in the amount of \$ 40.00 to cover the recordal fee is enclosed.

22. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 06-1205:

- a. ☒ Fees required under 37 CFR 1.16.
- b. ☐ Fees required under 37 CFR 1.17.
- c. ☐ Fees required under 37 CFR 1.18.

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED</b>	
NAME	Gary M. Jacobs - Reg. No. 28,861
SIGNATURE	
DATE	June 23, 2003